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FORM

(to be used for all correspondence after initial filing)

		Application Number	10/054,611
		Filing Date	January 18, 2002
		First Named Inventor	Thomas R. Cech, et al.
		Art Unit	1652
		Examiner Name	Margorzata A. Walicka
Total Number of Pages in This Submission	12	Attorney Docket Number	015389-002970US; 018/182C

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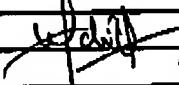
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## ENCLOSURES (Check all that apply)

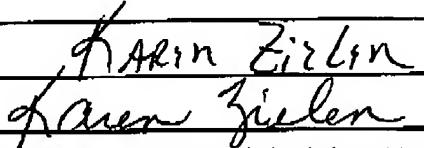
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Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	J. Michael Schiff, Registration No. 40,253
Signature	
Date	September 10/04

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Thomas Cech et al.

Art Unit: 1652

Filing Date: January 18, 2002

Examiner: Małgorzata A. Walicka, Ph.D.

Serial No: 10/054,611

Docket: 015389-002970US; 018/182c

Title: METHODS FOR DETECTING NUCLEIC ACIDS ENCODING HUMAN TELOMERASE REVERSE TRANSCRIPTASE

## SECOND SUPPLEMENTAL AMENDMENT

Commissioner for Patents  
Alexandria VA 22313

Dear Sir,

The most recent Office Action on the merits was mailed on January 5, 2004 (Paper No. 5), for which applicants filed a complete response on May 27, 2004. A supplemental amendment was filed on July 26, 2004, and a supplemental Information Disclosure Statement was filed on August 19, 2004.

Applicants request entry of this paper into the file, and consideration of the application in view of the remarks and amendments filed previously and herein.